

Abarna_day93

```
#include <stdio.h>
```

```
int main() {
```

```
    int N;
```

```
    scanf("%d", &N);
```

```
    char friendship[N][N];
```

```
    for (int i = 0; i < N; i++) {
```

```
        scanf("%s", friendship[i]);
```

```
    }
```

```
    int suggestions = 0;
```

```
    for (int u = 0; u < N; u++) {
```

```
        for (int v = 0; v < N; v++) {
```

```
            if (u != v && friendship[u][v] == '0') {
```

```
                int mutual_friends = 0;
```

```
                for (int w = 0; w < N; w++) {
```

```
                    if (w != u && w != v && friendship[u][w] == '1' && friendship[v][w] == '1') {
```

```
                        mutual_friends = 1;
```

```
                        break;
```

```
                    }
```

```
                }
```

```
                suggestions += mutual_friends;
```

```
            }
```

```
        }
```

```
    }
```

```
    printf("%d\n", suggestions);
```

```
    return 0;
```

```
}
```